ORDER NO. PAAU860427

Service Manual

HI-FI Speaker System

SB-3670

Areas

- [EK] is available in United Kingdom
- [EF] is available in France
- [EH] is available in Holland
- [Ei] is available in Italy
- [EG] is available in Germany
- [EN] is available in Norway
- [EA] is available in Austria
- [PX] is available in Germany (Military)
- [ES] is available in Sweden
- [EM] is available in Switzerland
- [N] is available in Spain

SPECIFICATIONS

(Specifications are subject to change without notice for further improvement)

Type:
3 way 3 speaker system

Speakers:
Woofer: 25 cm., cone type
Midrange: 12 cm., cone type
Tweeter: 5,5 cm., cone type.

Impedance:
8 Ohms

Input Power:
200 W, Music
100 W, DIN

Output Sound Pesssure Level:
90 dB/W (1.0 m)

Crossover Frequency:
2.000 Hz, 5.500 Hz

Frequency Range:
47 Hz – 20 kHz (–10 dB)
37 Hz – 22 kHz (–16 dB)

Dimensions:
30.7(W) x 61.2(H) x 28.0(D) cm.

Weight:
8.6 kg.

TECHNISCHE DATEN

(Spezifikationen können infolge von Verbesserungen ohne Ankindigund geändert werden)

Typ:
3-Weg-System mit 3 Lautsprechern

Lautsprecher:
Tieftonlautsprecher: 25 cm. Konustyp
Mitteton Lautsprecher: 12 cm. Konustyp
Hochtonlautstprecher: 5.5 cm. Konustyp

Impedanz:
8 Ohms

Belastbarkeit:
200 Watt Musik
100 Watt DIN

Abgegebener Schalldruckpegel:
90 dB/W (in 1.0 m Abstand)

Überschneidungs-frequenz:
2.000 Hz, 5.500 Hz

Frequenzbereich:
47 Hz – 20 kHz (–10 dB)
37 Hz – 22 kHz (–16 dB)

Abmessungen:
30.7 (B) x 61.2 (H) x 28.0 (T) cm.

Gewicht:
8.6 kg.

CARACTERISTIQUES

(Sujet à changement sans préavis)

Type:
3 voies, 3 haut-parleurs

Haut-parleurs:
Graves: 25 cm. type à cône
Moyen: 12 cm. type à cône
Aigus: 5.5 cm. type à cône

Impédance:
8 Ohms

Entrée maximale:
200 watts, musique
100 wats, DIN

Niveau de pression sonore de sortie:
90 dB/W (1.0 m)

Fréquence de commutation:
2.000 Hz, 5.500 Hz

Gamme de fréquences:
47 Hz – 20 kHz (–10 dB)
37 Hz – 22 kHz (–16 dB)

Dimensions:
30,7 (l) x 61,2 (H) x 28,0 (P) cm.

Poids:
8,6 kg.

ESPECIFICACIONES

(Estas especificaciones están sujetas a cualquier cambio sin previo aviso)

Tipo:
Sistema acústico 3 vías

Altavoces:
Graves: tipo cónico, de 25 cm.
Medios: tipo cónico, de 12 cm.
Agudos: tipo cónico de 5,5 cm.

Impedancia de entrada:
8 ohmios

Potencia de entrada de cresta:
200 W, musicales
100 W, DIN

Nivel de salida:
90 dB/W (1,0 m)

Respuesta de frecuencia:
47 Hz – 20 kHz (–10 dB)
37 Hz – 22 kHz (–16 dB)

Frecuencia de cruce:
2.000 Hz, 5.500 Hz

Dimensiones:
30,7 (ancho) x 61,2 (alto) x 28,0 (alto)

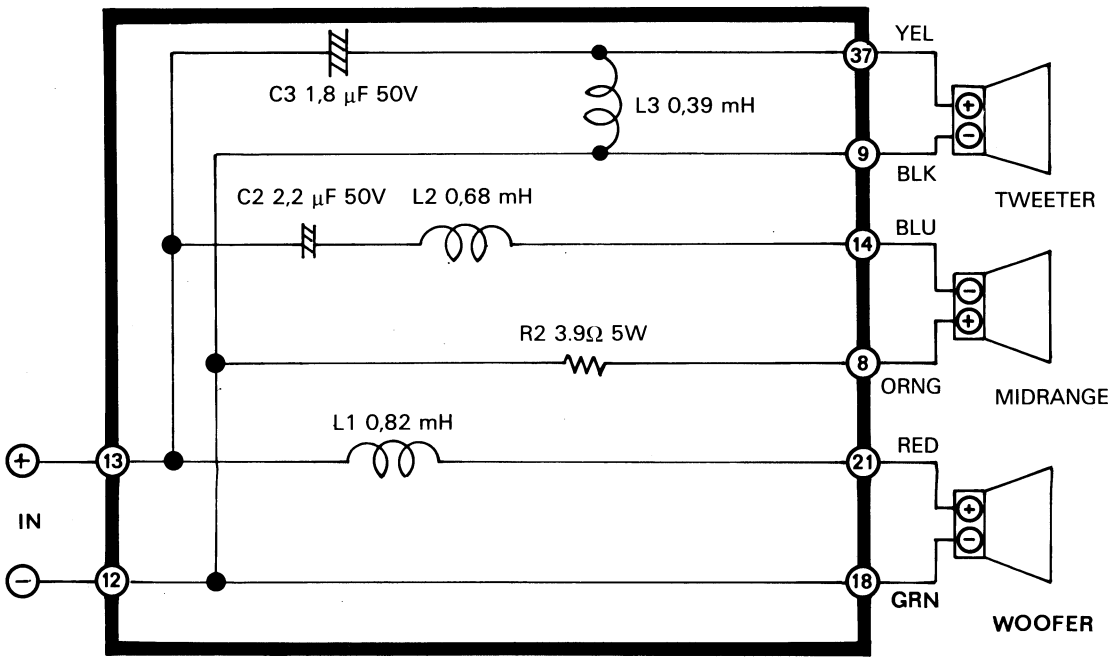
Peso
8,6 Kg.

Technics

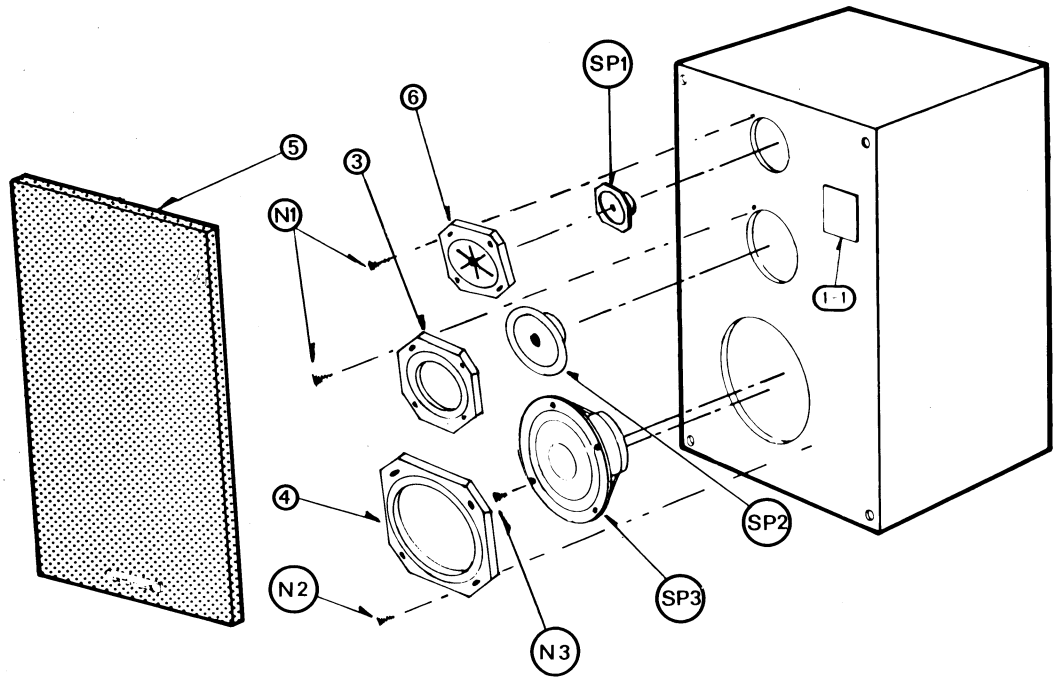
Matsushita Electric Trading Co., Ltd.
P.O. Box 288, Central Osaka Japan

■ SCHEMATIC DIAGRAM

(This schematic diagram may be modified at any time with development of new technology)

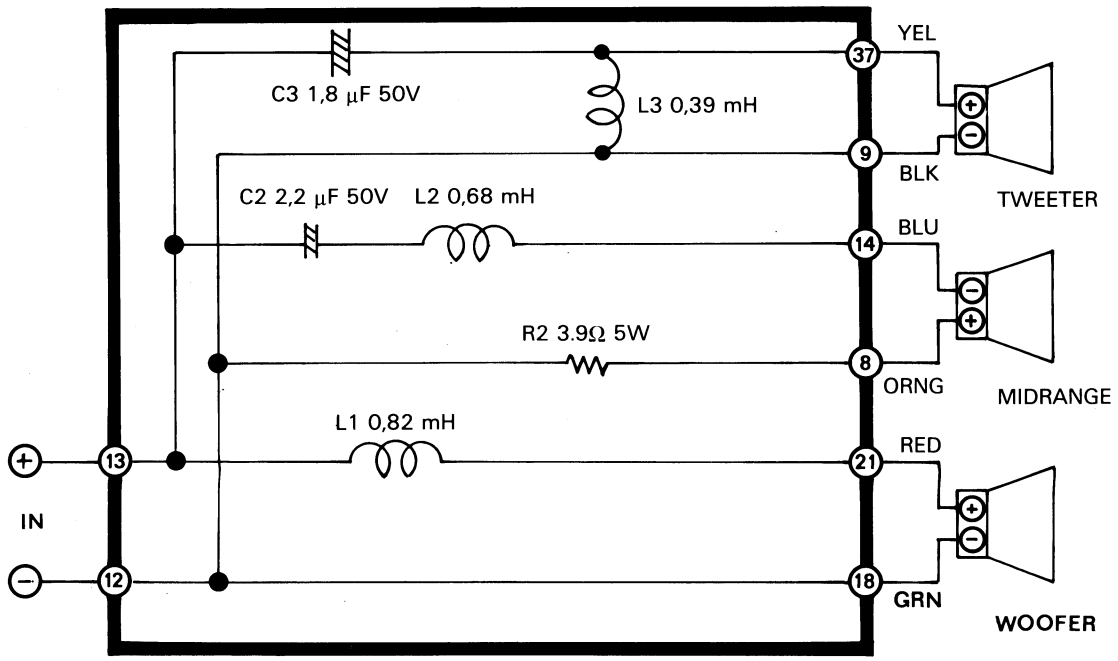


■ EXPLODED VIEW

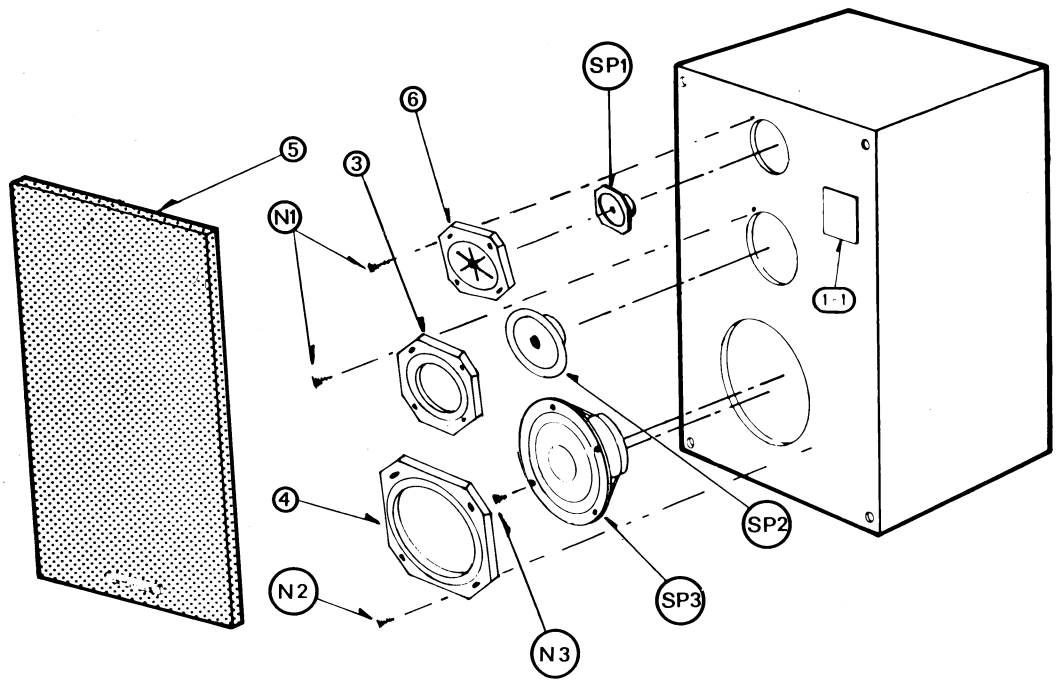


■ SCHEMATIC DIAGRAM

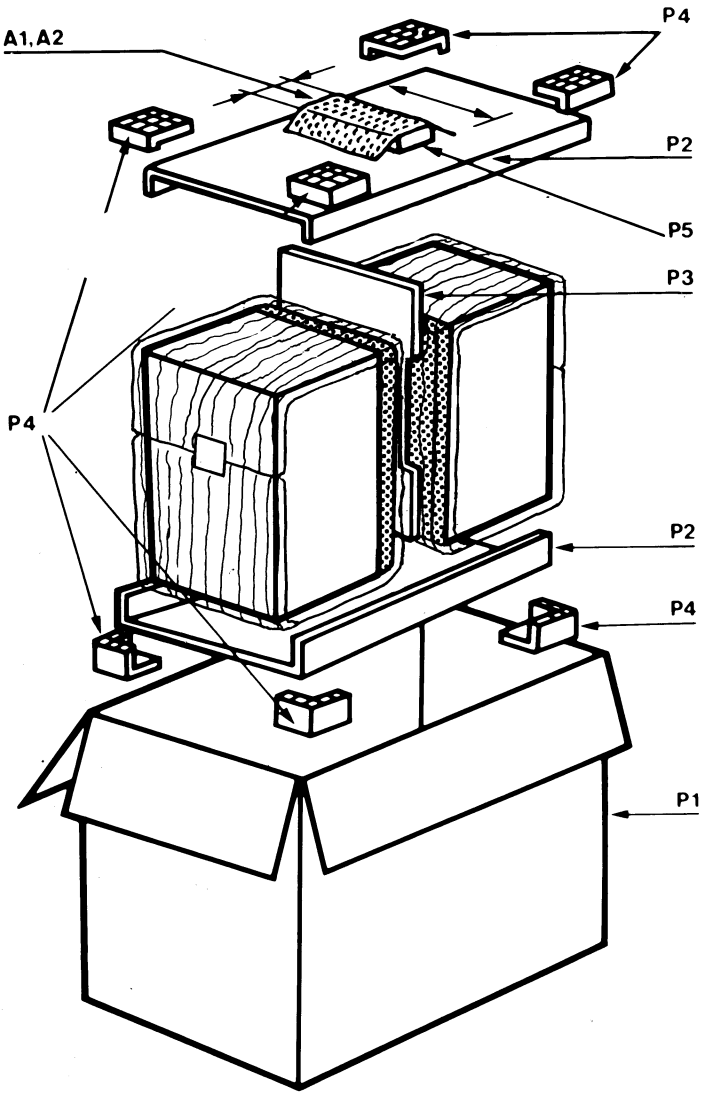
(This schematic diagram may be modified at any time with development of new technology)

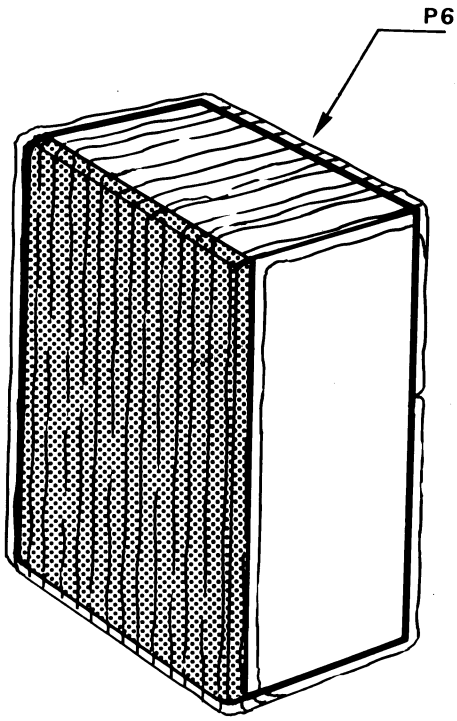


■ EXPLODED VIEW



■ PACKING





■ REPLACEMENT PARTS LIST

Notes: 1. Part numbers are indicaded on most mechanical parts. Please use this part number for parts orders.

Ref. No.		Part No.	Part Name & Description
SPEAKER			
SP1		EAS65PH60SS-T	Speaker, Tweeter
SP2		EAS12PM289C	Speaker, Midrange
SP3		EAS25PL177B	Speaker, Woofer
COILS			
L1		SLCSM821J	Coil, Choke 0,82 mH
L2		SLCSM681J	Coil, Choke 0,68 mH
L3		SLCSM391J	Coil, Choke 0,39 mH
RESISTOR			
R2		ERF5ZXK3R9	3,9Ω 5W
CAPACITOR			
C2		ECEA50Y2R2K	Non-Polar Electrolytic, 2,2μF, 50V
C3		ECEA50Y1R8K	Non-Polar Electrolytic, 1,8μF, 50V
CABINET PARTS			
1		SKAS8G2540W	Cabinet
1-1		SGTS8G410	Name Plate
2		SJFS5207-1	Terminal Ass'y, Input
3		SGHS8G1068	Ornament Midrange
4		SGHS8G1066	Ornament Woofer
5		SYBS252	Grill
6		SGHS8G1069	Ornament, Tweeter

Ref. No.		Part No.	Part Name & Description
SCREWS			
N1		XNSS43+25DS	Screw
N2		XTN5+25FZ	Screw
N3		XTB39B+15	Screw, Woofer
N4		XTC3+15FZ	Screw, Terminal
ACCESORIES			
A1		SQXS8G6-1 (KE)	
A1		SQXS8G6 (KN)	Instructions Book
A2		SWXSPS214	Cord, Speaker
PACKING PARTS			
P1		SPGS8G7 (KN)	Carton Box
		SPGS8G7-1 (KE)	
		SPGS8G7-2 (KEK)	
P2		SPSSPS006	Pad. Upper & Lower
P3		SPSSPS007	Pad. Middle
P4		SPSSPS1019	Pad. Corner
P5		SPSSPS1027-1	Pad.
P6		SPHSP35x190A03	Sheet